

**SAS Superstructure**

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 22-Nov-14

Time 3:47 AM

**Daily Diary Report by Bid Item**

Contract No.: 04-0120F4

Diary #: 429 Const Calendar Day: 154 Date: 05-Nov-2012 Monday

Inspector Name: Wright, Doug Title: Transportation Engineer

Inspection Type: Continuous

Shift Hours: 06:50 AM 04:00 PM Break: 00:30 Over Time: 00:00

Federal ID:

Location:

Reviewer: Schmitt, Alex

Approved Date:

Status: Submit

**04-0120F4  
04-SF-80-13.2/13.9  
Self-Anchored  
Suspension Bridge****Weather**

Temperature	7 AM	12 PM	4 PM
Precipitation			Condition

Working Day ☒ If no, explain:**Diary:**

Dispute

**Cable Wrapping**

Overview of Cable work today:

The following work was ongoing today on the Cable:

- Cable wrapping
- Painting of the suspender ropes

Today I was inspecting Tony Costa's crew & Mike Draper's crew on Cable wrapping on the North main-span. See the diaries of V. Pereyra, L. Woo, S. Daouk, J. Lyons, V. Altimarano, & T. Shimada for additional details of Cable field work.

- I arrived at the pier 7 office at 06:50, & was on the bridge at 07:15.
- From 07:15 until 07:20, Tony's crew was wrapping the Cable with the "push" machine near PP 77N. They stopped when the bobbins ran low on S-wire near PP 77N.
- From 07:15 until 08:45, Mike's crew was wrapping the Cable with the "pull" machine near PP 88N.
- From 07:20 until 07:50, Tony's crew was doing the S-wire butt splice near PP 77N.
- From 07:50 until 08:30, Tony's crew was wrapping the Cable with the "push" machine. They wrapped about 2m during this time, & stopped when the machine ran up against the edge of the cable band (CB) at PP 76N.
- From 08:00 until 10:30, zinc paste was being applied to the Cable between PPs 76N & 74N.
- From 08:30 until 08:40, Tony's crew placed Cadwelds atop the Cable to secure the S-wire in place.
- From 08:40 until 09:00, Tony's crew removed the "push" wrapping machine from the downhill side of the CB, & installed it just uphill of the CB at PP 76N.
- From 08:45 until the end of my shift, half of Mike's crew was doing the hand wrapping at PP 90N. The other half of Mike's crew went to the South main-span to start wrapping with the "pull" machine.
- From 09:00 until 09:25, Tony's crew wrapped the first 250mm of S-wire just uphill of the CB at PP 76N, & then placed Cadwelds atop the Cable to secure the S-wire in place.
- From 09:25 until 09:40, Tony's crew knocked the 250mm section of S-wire downhill to lap under the CB caulking groove.
- From 09:40 until 10:30, Tony's crew was wrapping the Cable with the "push" machine. They wrapped about 3m during this time, & stopped when the bobbins ran low on S-wire near PP 75.2N.
- From 10:45 until 11:10, Tony's crew placed Cadwelds atop the Cable to secure the S-wire in place, & full S-wire bobbins were installed on the wrapping machine.
- From 11:10 until 11:30, Tony's crew was doing the S-wire butt splice near PP 75.2N.
- From 11:30 until 11:40, after the butt splice was done, Tony's crew wrapped several turns, & then Cadwelds were placed across the S-wires that were butt spliced.
- From 11:40 until 13:40, Tony's crew was wrapping the Cable with the "push" machine. They wrapped about 5.5m during this time, & stopped when the machine ran up against the edge of the CB at PP 74N.



## Daily Diary Report by Bid Item

**Job Name:** 04-0120F4    **Inspector Name** Wright, Doug    **Diary #:** 429    **Date:** 05-Nov-2012    **Monday**

- At 13:00, zinc paste was started to be applied to the Cable just uphill of PP 74N.
- From 13:40 until 13:50, Cadwelds were placed atop the Cable to secure the S-wire in place.
- At 13:50, Tony's crew started to remove the "push" wrapping machine from the downhill side of the CB to jump it to the uphill side of the CB at PP 74N..
- At 13:50, Alex Schmitt called me to see if I could briefly cover the inspection at the South side-span. I told him that Victor was also at the North main-span, so I could leave to help at the South side-span. Victor Pereyra took over the inspection of the wrapping operation in the North main-span. See his diary for details of the work performed after this time.
- From 14:00 until 15:15, I inspected Kevin Karber's crew on the Cable wrapping in the South side-span. Very little wrapping was ongoing during this time. The motor on the "push" wrapping machine was having a gasket replaced. The "pull" wrapping machine switched out full bobbins, & then did a butt splice just downhill of the CB at PP 18S. After the butt splice, they wrapped about 200mm until they ran into the edge of the CB.
- At 15:20, Alex returned to the South side-span to cover the inspection.
- At 15:30, I left the bridge.
- From 15:40 until 16:00, I wrote my diary for the day & checked email.
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**04-0120F4      Bid Item: 067      C-PWS-WCS.067      Wrap Cable System**

AMERICAN BRIDGE/FLUOR, A JV

### Labor

Trade	Class	Name	RT Hrs	OT Hrs	DT Hrs	Total	Remarks	Dispute
<b>Contractor:</b> AMERICAN BRIDGE/FLUOR, A JV								
Ironworker	APP	Tony Miranda	5.00	0.00	0.00	5.00		<input type="checkbox"/>
Ironworker		THADDEUS BOOKER	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	JNM	MICHAEL DRAPER	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	JNM	Robert Larue	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	APP	ZACHARIAH MACDONALD	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	APP	JONATHON BISKNER	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	APP	AUGIE SOLIS	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	JNM	CASEY LUX	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	FOR	ANTHONY COSTA	8.00	2.00	0.00	10.00		<input type="checkbox"/>